



## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor

William G. Ross Jr., Secretary

March 20, 2008

Mrs. Nancy Rickard  
Lincoln County Solid Waste Director  
5291 Crouse Road  
Crouse, NC 28033

Re: Site Assessment Plan  
Owls Den Road Landfill, Permit #55-02, Lincoln County

Dear Mrs. Rickard:

The Solid Waste Section has reviewed the *Site Assessment Plan* submitted on February 27, 2008 on behalf of Lincoln County by S&ME, Inc. for the closed unlined Owl's Den Landfill located in Lincolnton. The *Site Assessment Plan* was submitted pursuant to a correspondence from the Solid Waste Section dated November 8, 2007 requiring an assessment plan to address the elevated methane concentrations and groundwater contamination at the landfill.

The *Site Assessment Plan* consists of installation of three shallow groundwater monitoring wells (PMW-8, 9, and 10) and five methane monitoring wells (PMMW-5, 6, 7, 8, and 9). The groundwater monitoring wells will be surveyed to obtain ground surface and TOC elevations, and slug tests will then be performed. The first groundwater sampling event and methane monitoring event consisting of the new monitoring wells will occur after the slug tests. As a result, the *Site Assessment Plan* is approved as described. Once all elements of the *Site Assessment Plan* are completed, please submit a written report of the findings to the Solid Waste Section within 60 days. Thank you for your continued cooperation in this matter.

Sincerely,

Jaclynne Drummond  
Hydrogeologist  
Environmental Compliance  
Solid Waste Section

cc: Julie Peterson, S&ME, Inc.  
Mark Poindexter, Field Operations Supervisor  
Deb Aja, Western District Supervisor  
C.T. Gerstell, Waste Management Specialist  
Solid Waste Central Files